

(12) UK Patent Application (19) GB (11) 2 164 297 A

(43) Application published 19 Mar 1986

(21) Application No 8423187

(22) Date of filing 13 Sep 1984

(71) Applicant
Clifford Crawford,
Draycot View, St Johns Close, Slitting Mill,
Rugeley WS15 2TC

(72) Inventor
Clifford Crawford

(74) Agent and/or Address for Service
Clifford Crawford, c/o Deeparch Ltd, Redbrook Industrial
Estate, Brereton, Rugeley WS15 1QU

(51) INT CL⁴
B62B 1/12 A63B 55/08 B62B 1/26

(52) Domestic classification
B7B 367 TC TF2

(56) Documents cited
GB A 2059882 GB 0636937
GB A 2059495 US 4396205
GB A 2042427 US 3866934
GB 0681735 US 3602466

(58) Field of search
B7B

(54) Foldable, convertible, trolley

(57) A lightweight folding trolley for sports or camping use has a handle hinged at 2 bearing a fabric element 6. In the configuration of Figure 3 the element 6 may be used as an article carrier, and when the handle is hinged downwardly (Figure 1) the element 6 provides a seat. A umbrella may be mounted on to the trolley, and the trolley may be folded to a compact state.

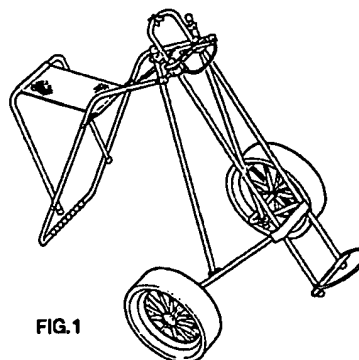


FIG. 1

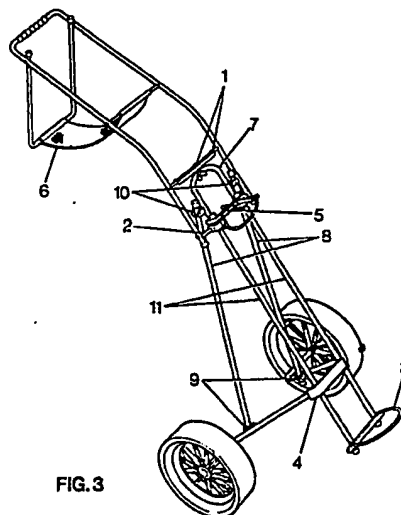


FIG. 3

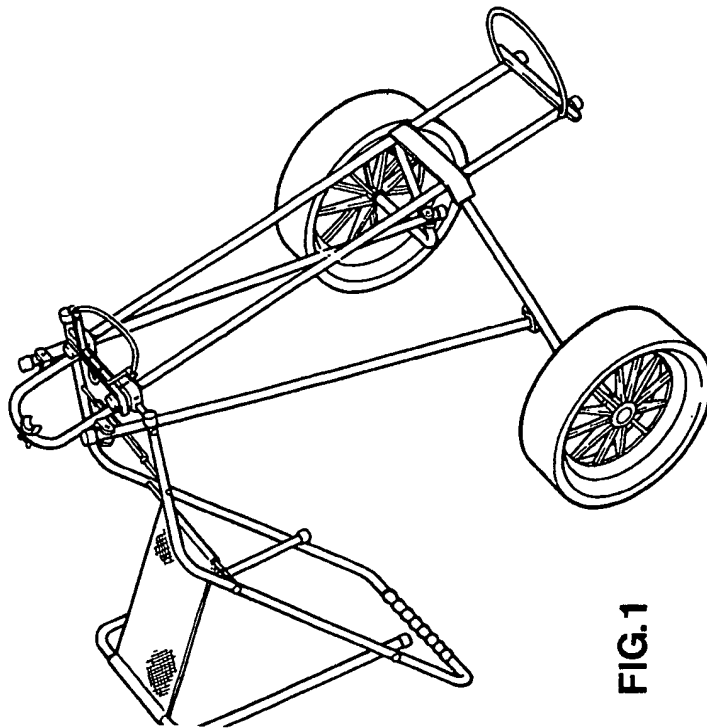


FIG. 1

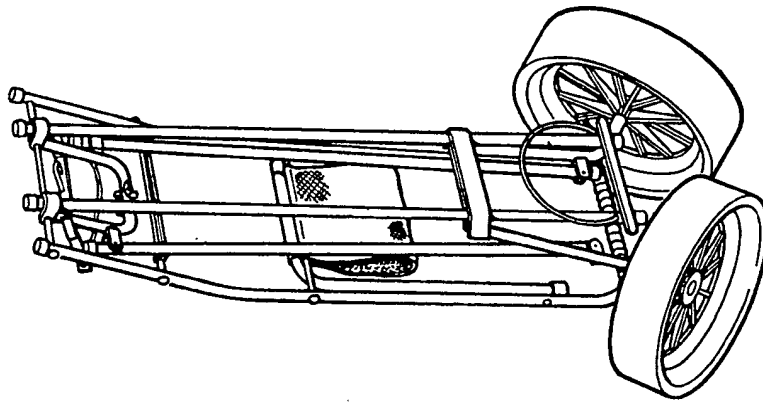


FIG. 2

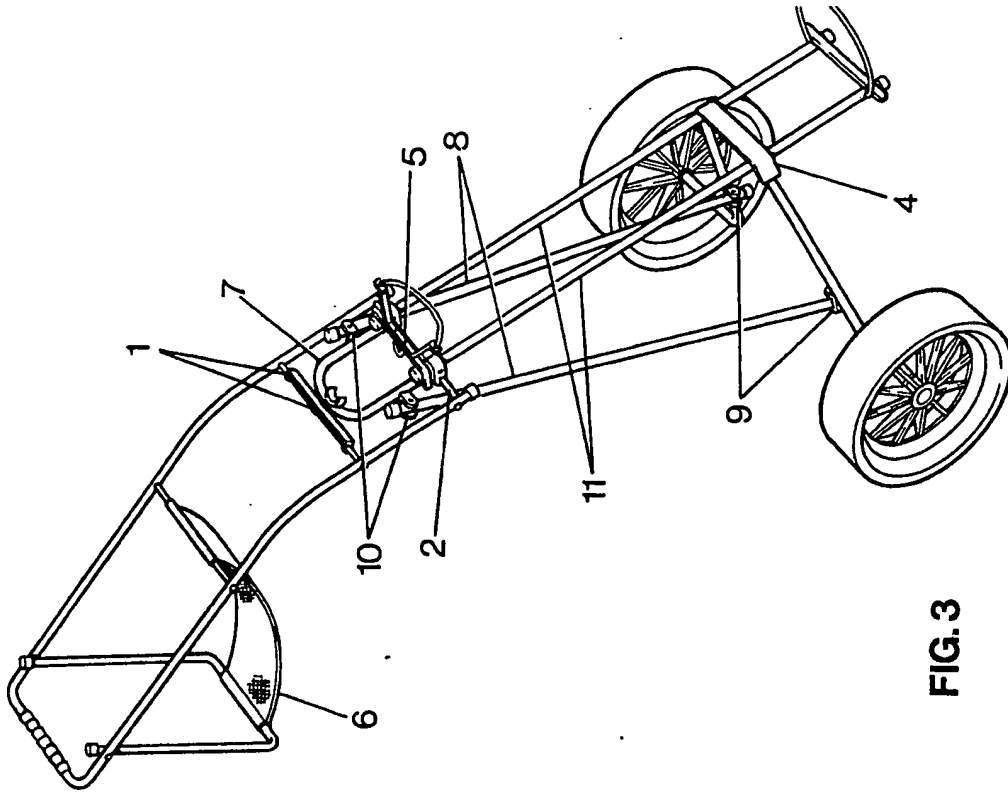


FIG. 3

SPECIFICATION

Leisure trolley and seat

This invention relates to a Leisure Trolley and Seat which is adaptable for use within a variety of sports and leisure time activities. It is lightweight and folds into a compact unit for ease of storage and transportation.

Trolleys are now acceptable vehicles by which sporting equipment, household goods and heavy objects in regular domestic use are moved.

There is a variety of different types of trolley, some intended for specific uses such as the Golf Trolley, which now has to have wide wheels in order to protect the grass surface upon which the game is played. Few trolleys fulfil more than one purpose and stand unused when not required for this single activity.

This invention allows the trolley to be used for conveying an unstable article such as a Golf Bag or Fishing Basket, over all types of surfaces with reasonable safety.

Additionally, the handle has been so designed that it is hinged to form a comfortable seat thereby allowing the person using the trolley to rest at frequent intervals if covering a considerable distance.

Fittings have also been attached so that when using the seat, protection from all types of weather conditions is possible, by raising an umbrella and fixing it within these attachments.

A specific embodiment of the invention will now be described by way of example with reference to the accompanying drawings in which:

Figure 1 shows the trolley in position to allow the use of the handle as a seat.

Figure 2 shows the trolley in the folded position and illustrates how easily it can be stored or carried, especially in the boot of a very small car.

Figure 3 shows the trolley in the open position ready to receive its load and with the seat fabric available to carry unused clothing.

Referring to the drawings, on Figure 3 the trolley handle is hinged at 2, by means of a spindle passing through the aluminium tube. In the operating position shown in Figure 3 the handle is raised so that the Clip Bar 1, contacts the Lug, also shown 1, at the head of the main carrier tubes. When the load is mounted it is supported at 3 and/or at 4 and 5.

In Figure 3 the fabric seat 6, folds into a carrier for clothing or other items not being used by the operator.

To fold the trolley as illustrated in Figure 2, the support shown 5, is lifted to release the handle and umbrella support 7, which then swings in a downward movement and simultaneously moves supports 8, which pivot from points 9 and 10.

To open the trolley from the closed position shown in Figure 2, the process is reversed.

Leisure trolley and seat

Reference table

- | | |
|---|--------------|
| 1 | Clip and Lug |
| 2 | Spindle |

- | | |
|----|-----------------------------|
| 3 | Load Support |
| 4 | Load Support |
| 5 | Load Support |
| 6 | Seat Fabric |
| 7 | Handle and Umbrella Support |
| 8 | Support Tubes |
| 9 | Plastic Pivoting Fittings |
| 10 | Plastic Pivoting Fittings |
| 11 | Main Support Tubes |

CLAIMS

1. A strong, lightweight folding trolley, which incorporates within the handle a seat. Additionally, attachments are fitted which allows for the securing of an umbrella giving protection to the user, the trolley and the equipment whenever required.

Printed in the UK for HMSO, D8818935, 1/86, 7102.
Published by The Patent Office, 25 Southampton Buildings, London,
WC2A 1AY, from which copies may be obtained.